

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.usplo.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 065430.0102 9229 10/17/2003 10/688,150 Helmut Glimpel **EXAMINER** 12/13/2004 7590 R. William Beard, Jr. CADUGAN, ERICA E Baker Botts L.L.P. ART UNIT PAPER NUMBER 910 Louisiana, One Shell Plaza Houston, TX 77002 3722

DATE MAILED: 12/13/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

		Applicati	on No.	Applicant(s)		
Office Action Summary		10/688,1	50	GLIMPEL ET AL.		
		Examine	r .	Art Unit		
		Erica E C		3722		
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will; by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1)🖂	Responsive to communication(s) filed on <u>17 October 2003</u> .					
2a)□	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.					
3)[	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims						
4)⊠	☑ Claim(s) <u>1-41</u> is/are pending in the application.					
	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
•						
7) Claim(s) is/are objected to.						
8) Claim(s) <u>1-41</u> are subject to restriction and/or election requirement.						
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a)⊠ All b)□ Some * c)□ None of:						
1.⊠ Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachmen			4) Interview Summary	(PTO-413)		
	ce of References Cited (PTO-892) ce of Draftsperson's Patent Drawing Review	(PTO-948)	Paper No(s)/Mail D	ate	. 450)	
3) Infor	mation Disclosure Statement(s) (PTO-1449		5) Notice of Informal f 6) Other:	Patent Application (PT	O-152)	
Pape	er No(s)/Mail Date		~, <u> </u>			

Application/Control Number: 10/688,150 Page 2

Art Unit: 3722

## Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

I. Claims 1-38, drawn to a "thread milling or cutting tool", classified in class 409, subclass 234.

II. Claims 39-41, drawn to a "method for producing a thread milling or cutting tool", classified in class 29, subclass 447.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the process as claimed can be used to make a product wherein the cutting elements are directly affixed to the carrier piece via screws extending therethrough (i.e., can be used to make a cutter wherein the cutting element does have a hole for attachment by means of a fastening screw or wherein a connecting means does penetrate or is surrounded by the cutting element), for example.
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. A telephone call was made to R. William Beard, Jr. on December 6, 2004 to request an oral election to the above restriction requirement, but did not result in an election being made.

Application/Control Number: 10/688,150

Art Unit: 3722

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Erica E Cadugan whose telephone number is (571) 272-4474. The examiner can normally be reached on M-F, 7:30 a.m. to 5:00 p.m., alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrea L. Wellington can be reached on (571) 272-4483. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

Art Unit: 3722

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Erica E Cadugan Primary Examiner

Art Unit 3722